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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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1

of

2

Complete, if Known

Application Number

10/766,178

Filing Date

1-27-2004

First Named Inventor

CHIRNOMAS, M

Art Unit

Examiner Name

Attorney Docket Number

01PAZDAUSO

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,003,070	12-1999	FRANZE	
		US- 6,438,451	8-2002	LION	
		US- 5,450,938	9-1995	RADENMACHER	
		US- 5,618,232	4-1997	MARTIN	
		US- 6,564,121	5-2003	WALLACE et al	
		US- 5,091,713	2-1992	HOENE et al	
		US- 6,457,038	9-2002	DEFOSE	
		US- 6,462,644	10-2002	HOUVELL et al	
		US- 6,044,364	3-2000	DEFILIPPO et al	
		US- 5,546,316	8-1996	BURKLEY et al	
		US- 4,905,813	3-1990	RADENMACHER	
		US- 6,466,658	10-2002	STHELBERG et al	
		US- 3,688,276	8-1972	QUINN	
		US- 5,769,269	6-1998	PETERS	
		US- 3,852,577	12-1974	MOON ET AL	
		US- 5,552,776	9-1996	WADE ET AL	
		US- 5,844,808	12-1998	KONSMO ET AL	
		US- 5,651,057	7-1997	BLOOD ET AL	
		US- 5,596,501	1-1997	CONNER et al	
		US-			

FOREIGN PATENT DOCUMENTS

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		Number - Kind Code ² (if known)	MM-DD-YYYY		
		US- 5 510 780	4-23-1996	NORRIS et al	
		US- 5 859 118	1-12-1999	KURODA et al	
		US- 5 272 321	12-21-1993	OTSUKA et al	
		US- 4 429 778	2-07-1984	LEVASSEUR et al	
		US- 6 131 399	10-17-2000	HALL	
		US- 5 280 531	1-18-1994	HUMER	
		US- 5 940 504	8-17-1999	GRISWOLD	
		US- 5 799 290	8-25-1998	DOLAN et al	
		US- 5 258 906	11-2-1993	KROLL et al	
		US- 5 790 074	8-4-1998	RANFSAHL et al	
		US- 5 694 323	12-2-1997	KOROPITZER et al	
		US- 6 061 668	5-9-2000	SHAYON	
		US- 6 243 450	6-5-2001	JANSEL et al	
		US- 5 701 252	12-23-1999	PACCHINI et al	
		US- 5 390 711	2-21-1995	MURPHY	
		US-			
		US-			
		US-			
		US-			
		US-			

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